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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/618,741	07/18/2000	Thomas M. Hartnett	07206-118001	8640

51503 7590 07/02/2008

RAYTHEON COMPANY
c/o DALY, CROWLEY, MOFFORD & DURKEE, LLP
354A TURNPIKE STREET
SUITE 301A
CANTON, MA 02021-2714

EXAMINER

HOFFMANN, JOHN M

ART UNIT	PAPER NUMBER
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1791

MAIL DATE	DELIVERY MODE
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07/02/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**UNITED STATES DEPARTMENT OF COMMERCE****U.S. Patent and Trademark Office**

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
09618741	7/18/00	HARTNETT ET AL.	07206-118001

RAYTHEON COMPANY
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20080627

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Commissioner for Patents

The reply filed on 4/22/2008 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): because it fails to comply with 37 CFR 1.111 (see below) Since

the above-mentioned reply appears to be bona fide, applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

37 CFR § 1.111 Reply by applicant or patent owner to a non-final Office action.

(a)

(1) If the Office action after the first examination (§ 1.104) is adverse in any respect, the applicant or patent owner, if he or she persists in his or her application for a patent or reexamination proceeding, must reply and request reconsideration or further examination, with or without amendment. See §§ 1.135 and 1.136 for time for reply to avoid abandonment.

(2) A second (or subsequent) supplemental reply will be entered unless disapproved by the Director. A second (or subsequent) supplemental reply may be disapproved if the second (or subsequent) supplemental reply unduly interferes with an Office action being prepared in response to the previous

reply. Factors that will be considered in disapproving a second (or subsequent) supplemental reply include:

- (i) The state of preparation of an Office action responsive to the previous reply as of the date of receipt (§ 1.6) of the second (or subsequent) supplemental reply by the Office; and
- (ii) The nature of any changes to the specification or claims that would result from entry of the second (or subsequent) supplemental reply.

(b) In order to be entitled to reconsideration or further examination, the applicant or patent owner must reply to the Office action. The reply by the applicant or patent owner must be reduced to a writing which distinctly and specifically points out the supposed errors in the examiner's action and must reply to every ground of objection and rejection in the prior Office action. The reply must present arguments pointing out the specific distinctions believed to render the claims, including any newly presented claims, patentable over any applied references. If the reply is with respect to an application, a request may be made that objections or requirements as to form not necessary to further consideration of the claims be held in abeyance until allowable subject matter is indicated. The applicant's or patent owner's reply must appear throughout to be a bona fide attempt to advance the application or the reexamination proceeding to final action. A general allegation that the claims define a patentable invention without specifically pointing out how the language of the claims patentably distinguishes them from the references does not comply with the requirements of this section.

(c) In amending in reply to a rejection of claims in an application or patent under reexamination, the applicant or patent owner must clearly point out the patentable novelty which he or she thinks the claims present in view of the state of the art disclosed by the references cited or the objections made. The applicant or patent owner must also show how the amendments avoid such references or objections

Applicant's arguments fail to comply with 37 CFR 1.111 because they fail to address everything. The antecedent basis problem with "the entire conversion" of claim 93, and the 35 USC 112 - first paragraph for failure of claim 68 to comply with the written description requirement.

/John Hoffmann/
Primary Examiner, Art Unit 1791